

## Antinuclear antibodies in Systemic Lupus Erythematosus

Antibodies	Prevalence in SLE	Comments
Ds DNA	73%	Specific for SLE
Histone	50-70%	Uniformly seen in drug-induced lupus
Chromatin	88%	
Ku	20-40%	Also seen in other connective tissue diseases
PCNA	3-6%	
RNA polymerase II	9-14%	Often accompany antibodies to Ku and are seen in overlap syndrome
Sm	20-30%	
U1 sn RNP	30-40%	Also seen in mixed connective tissue disease
U2 sn RNP	15%	
Ro/SSA	40%	Seen in Sjogren's syndrome, in SLE correlates with cutaneous disease
La/SSB	10-15%	Also seen in Sjogren's syndrome, in SLE correlates with late onset. Associated with neonatal lupus.

Adapted from Kelly's Textbook of Rheumatology, 6<sup>th</sup> Edition.